

IFW 1645  
Attorney Docket No.: 21415-0010US1

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Renee CORNFORD-NAIRN *et al.* Confirmation No. 8940  
Appl. No.: 10/500,250 Art Unit: 1645  
Filing Date: June 25, 2004 Examiner: Unassigned  
Title: DEFECTIVE ENTITIES AND USES THEREFOR

**INFORMATION DISCLOSURE STATEMENT  
UNDER 37 CFR §1.56 and 37 CFR §1.97**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Submitted herewith on Form PTO/SB/08A is a listing of documents known to applicants in order to comply with applicants' duty of disclosure pursuant to 37 C.F.R. §1.56 and §1.97. A copy of each of the listed documents are being submitted to comply with the provisions of 37 C.F.R. §1.97-1.99.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or is considered to be material to patentability as defined in 37 C.F.R. §1.56(b). Applicants do not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* prior art reference against the claims of the present application.

**RELEVANCE**

The foregoing documents came to the Applicants attention during a search of the corresponding international application. A copy of the Supplemental Partial European Search Report setting forth the portion of each reference considered relevant by the examiner is attached.

**TIMING/FEE**

The instant Information Disclosure Statement is being filed in compliance with 37 CFR §1.97(b) prior to the mailing date of the first official action, therefore, no fee is required in connection with its filing. However, the Commissioner is hereby authorized to charge any deficiency or to credit any overpayment to Deposit Account No. 08-1641.

Applicants respectfully request that the listed documents be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08A be returned in accordance with M.P.E.P. §609.

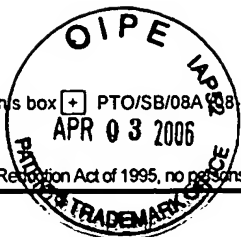
Respectfully submitted,

Date: April 3, 2006

HELLER EHRMAN LLP  
1717 Rhode Island Avenue, N.W.  
Washington, D.C. 20036  
Telephone: (202) 912-2000  
Facsimile: (202) 912-2020

By: Robert M. Hansen #43,656  
for Patricia D. Granados  
Attorney for Applicant  
Reg. No.: 33,683  
Customer No. 26633

Please type a plus sign (+) inside this box ☐ PTO/SB/08A (8-00)



Approved for use through 10/31/2002. OMB 0651-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of

### Complete if Known

Application Number	10/500,250
Filing Date	June 25, 2004
First Named Inventor	Rene CORNFORD-NAIRN et al.
Group Art Unit	1645
Examiner Name	Unassigned
Attorney Docket Number	21415-0010US1

### OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	B01	"Ralstonia solanacearum GMI1000 chromosome, complete sequence; segment 15/19", December 7, 2001, retrieved from EBI accession no. EM/PRO:AL646071; Database accession no. AL646071, XP002367185	
	B02	"Aeromonas salmonicida salmonicida type II 3-dehydroquinase (aroD) gene, complete cds, and acetyl-CoA carboxylase subunit (fabE) gene, partial cds.", January 6, 1999, retrieved from EBI accession no. EM_PRO:AFO11408; Database accession no. AF011408, XP002367186	
	B03	"A.W. ROSZAK et al., "Crystal structure of type II dehydroquinase from Streptomyces coelicolor complexed with phosphate ions", September 13, 2000, retrieved from PROTEIN DATA BANK, Database accession no. 1DOI, the whole document	
	B04	ALEKSANDER W. ROSZAK et al., "The structure and mechanism of the type II dehydroquinase from Streptomyces coelicolor" STRUCTURE (CAMBRIDGE), April 4, 2000, pp. 493-503, Vol. 10, no. 4, ISSN: 0969-2126, XP002367179, the whole document	
	B05	"Sequence 4970 from Patent WO0190366", December 14, 2001, retrieved from EBI accession no. EPOP:AX311985, Database accession no. AX311985	
	B06	CAMERON P. SIMMONS et al., "Attenuation and vaccine potential of aroQ mutants of Corynebacterium pseudotuberculosis", INFECTION AND IMMUNITY, 1997, pp. 3048-3056, Vol. 65, no. 8, ISSN: 0019-9567, XP002367180	

Examiner  
Signature

Date  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.<sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.